



Dear Participants,

Regarding Mashhad incineration project's investment call, in case you are willing to participate in project deals please contact us via foreign.invest.mashhad@gmail.com.

It should be mentioned that additional technical and economic specifications of the project for completing your final proposal will be sent to you after receiving the above mentioned letter.



"Mashhad Incineration Investment Project Deal Documents"

Municipality of Mashhad intends to install and run waste to energy system through urban waste incineration with a capacity of approximately 1200 tons of waste per day according to world-renowned standards (European standard (EC/76/2010) in cooperation with private sector through BOOT (Build, Ownership, Operation, and Transfer) contract.

Investors who are willing to cooperate in this project need to apply their offers to Municipality of Mashhad by May 3rd 2018. It is obvious that Municipality of Mashhad will receive all the offers and review each and every one and then decides to select one and continue to take premises to sign the contract.

1. Call Topic:

Install and run waste to energy system through urban waste incineration with a capacity of 1000 to 1200 tons of waste per day through BOOT contract.

2. Employer Name and Address:

Name: Municipality of Mashhad.

Address: 18th Floor, Alton Tower, Daneshgah Street, Mashhad, Iran.

3. Documents Due Date:

Documents can be delivered from 18/04/2018 to 03/05/2018.

4. Offers Last Call:

Offers last call is 03/05/2018.

5. Documents Reception Address:

Address: Contracts Department at Deputy of Economic affairs, Unit 3, 19th Floor, Alton Tower, Daneshgah Street, Mashhad, Iran.

6. Offers Delivery:

All contractors should deliver their documents and their economic package offer in locked packs within the mentioned period in article 4 to secretariat of economic affairs deputy and receive their receipts.

7. Contract Period:

The contract period depends on financial terms and conditions of investors.

The period of Installing and performance test of the system is up to 3 years.

8. Conditions and Duties

8.1 Conditions and Duties of Municipality (Employer)

- Provision of required land for the project with the area of about 10 hectares at the site of the recycling Industrial Complex No. 1 of waste management Organization of Mashhad which is located at 5th KM of the old road of Mashhad-Neyshabur.
- Provision of the plant input with a capacity of approximately 1000-1200 tons per day of mixed waste.
- No additional payment will be done as the gate fee by the Municipality (gate fee is Zero)
- The Bottom ash landfilling operation will be done by the Municipality.
- The fly ash landfilling operation will be done by the Municipality after the stabilization and treatment operations by the investor.



8.2 Investors Terms and Duties (Contractor)

- Investors should have adequate and sufficient background records, preferably regional backgrounds on the construction and operation of waste to energy and incineration systems.
 - It is the responsibility of the investor to design, construct and operate the power plant, as well as all its investment and operation costs.
 - The income driven from the sale of the plant's products, including electricity and heat belongs to the investor.
- Note 1:** - The investor can add any materials to input waste in order to increase the thermal value or the efficiency of the incinerator after confirmation of waste management organization of Mashhad.
- All responsibilities for obtaining licenses and contracts with the relevant organizations are the responsibility of the investor (including the Environmental Protection Agency and electricity sales contract with the Ministry of Energy and etc.).
 - The investor's economic offer is based on the current tariff of SATBA (3700 Rials/kwh), and the investor will have sufficient information on the modifications formulas and SATBA regulations. The Municipality will not be responsible for any probable changes.
 - The type of contract is in the form of BOOT (build, ownership, operation and transfer).
 - Investors are obligated to fully explain the offered technology.
 - The investor is aware of the quality of the existing mixed urban waste.
 - In the proposed system, due to the shortage of water and consideration of water supply constraints, the investor needs to use air-conditioning systems and compliant methods should be proposed. (Max. 100-150 cubic meters per day)
 - Carriage of the Bottom ash to the landfill site will be carried out by the investor.
 - The stabilization, treatment and carriage of Fly ash to the landfill site will be done by the investor.

8.3 Other Terms and Conditions

- The provision of a bank performance guarantees during the implementation (5,000,000,000 Rials) and also, in during the operation of the project is required.
- After the end of the operation period (end of the BOOT period), the entire system (as ready to operate) and its ownership will be transferred to the Municipality of Mashhad.
- The waste incinerator technology should preferably be “grate system”. Of course, other globally recognized technologies can be reviewed.
- The emission of exhaust gases must be according to world-renowned standards (European standard (EC/76/2010) and approved by the Environmental Protection Agency of Iran.
- The waste water from the power plant must comply with the relevant standards of the Iranian Environmental Protection Agency regarding refined wastewater for irrigation of the green spaces.
- In case that Islamic City Council refuse to issue the required license, no rights will be created for the investor, and no future compensation will be asked by the investor's.

Dr. Reza Khaje Naeini,
Economic Deputy of Mashhad Municipality
And Chairman of Investments and Participations Organization